



State of California-Health and Human Services Agency
Department of Health Services



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December 19, 2003

CHDP Information Notice No.: 03-Q

TO: ALL CHILD HEALTH AND DISABILITY PREVENTION (CHDP)
PROGRAM DIRECTORS, DEPUTY DIRECTORS, NUTRITIONISTS,
STATE CHILDREN'S MEDICAL SERVICES (CMS) BRANCH STAFF
AND REGIONAL OFFICE STAFF

SUBJECT: PEDIATRIC NUTRITION SURVEILLANCE SYSTEM (PedNSS) ANNUAL
REPORTS FOR CALENDAR YEAR 2002

The 2002 national, state and limited county PedNSS annual reports from the Centers for Disease Control and Prevention (CDC) are now available on the web. To access the report, go to www.dhs.ca.gov/chdp and click on the "Letters and Notices" link, then the "CHDP Information Notices" link, and finally the "CHDP Information Notice 03-Q" link. These reports indicate the prevalence of short stature, underweight, overweight and low hemoglobin/hematocrit (anemia) in children receiving CHDP health assessments. The tables for breastfeeding, TV viewing, and smoking are blank as PedNSS does not collect data for these variables in California.

There are a few improvements from last year. They include:

- Automated state maps of county PedNSS data are provided at the end of the PowerPoint graphics.
- Annual data tables are provided electronically as pdf files.

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Additionally, the 2002 Annual Report Highlights for PedNSS is enclosed.

If you have questions, please contact your county CHDP Nutritionist or CMS Nutrition Consultant, Susan Mattingly, M.S., R.D., at (916) 322-8785 or, at smatting@dhs.ca.gov.

Original Signed By Maridee A. Gregory, M.D.

Maridee A. Gregory, M.D., Chief
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Enclosure

Pediatric Nutrition Surveillance 2002 Annual Report Highlights

California versus National PedNSS

In the National PedNSS, there were 5,333,226 individual children aged less than five participating during the 2002 calendar year. In California PedNSS there were 921,378 individual children aged less than five participating in the 2002 calendar year. California represented approximately 17% of the children aged less than five participating in PedNSS nationwide. California also had 563,469 individual children aged five to less than twenty years who participated in the California PedNSS for older children. National data are not provided for comparison for older children. There was an increase in the number of individual children aged less than five included in National PedNSS from 2001 to 2002 calendar years and a decrease in the number of children from both age groups participating in California PedNSS from 2001 to 2002.

The prevalence for low birthweight was lower in California (6.7) as compared to the Nation (8.9) in 2002. (Table 2C and Tables 12C and 12D)

The prevalence for high birthweight was higher in California (9.1) as compared to the Nation (7.6) in 2002. (Table 2C and Tables 12C and 12D)

The prevalence of anemia in children aged less than five in California was the same as the National prevalence (13.1). For children age five years or older there are no national data for comparison but compared to the 2001 California reports, the prevalence for 2002 was similar. (Table 2C)

For children age five years and older in California, the prevalence for overweight in 2002 was higher (20.8) than the previous year (19.9) for California. (Table 12C). There are no national data to compare the prevalence for older children. For children two years up to five years in California, the prevalence for overweight as well as for those at risk of overweight was higher than the nation. (Table 12C and 12D).

Demographics

The largest participating race/ethnic group for the National PedNSS for children aged less than aged five was from the White, not Hispanic group at 39.6 percent. For California the largest group was Hispanic with 72.2 percent for aged less than five and 70.8 percent for children aged greater than five.

The largest age distribution represented for the California PedNSS data for children under age five was for the 0-5 months age group at 28.3 percent. For the Nation, the largest in this category was also the 0-5 months age group at 26.7 percent.

California CHDP Findings

The top ten jurisdictions in 2002 with the highest prevalence for overweight for children aged two years up to five years are San Benito, LA North, Kings, San Joaquin, Long Beach, Colusa, Monterey, LA Other, San Mateo and Merced.

The top ten jurisdictions in 2002 with the highest prevalence for overweight for children aged five up to twenty years are San Benito, Santa Cruz, Imperial, LA Other, City of Berkeley, Colusa, Modoc, San Mateo, Glenn, Inyo.

The top ten jurisdictions in 2002 with the highest prevalence of anemia for children aged zero to five years are Napa, Mono, Merced, Mendocino, Tehama, Sonoma, Kings, Placer, City of Berkeley, San Bernardino.

The top ten jurisdictions with low birthweight in 2002 are Amador, San Francisco, Siskiyou, Stanislaus, El Dorado, Santa Barbara, Long Beach, Mono, Butte, Pasadena.